

Fig. 3C

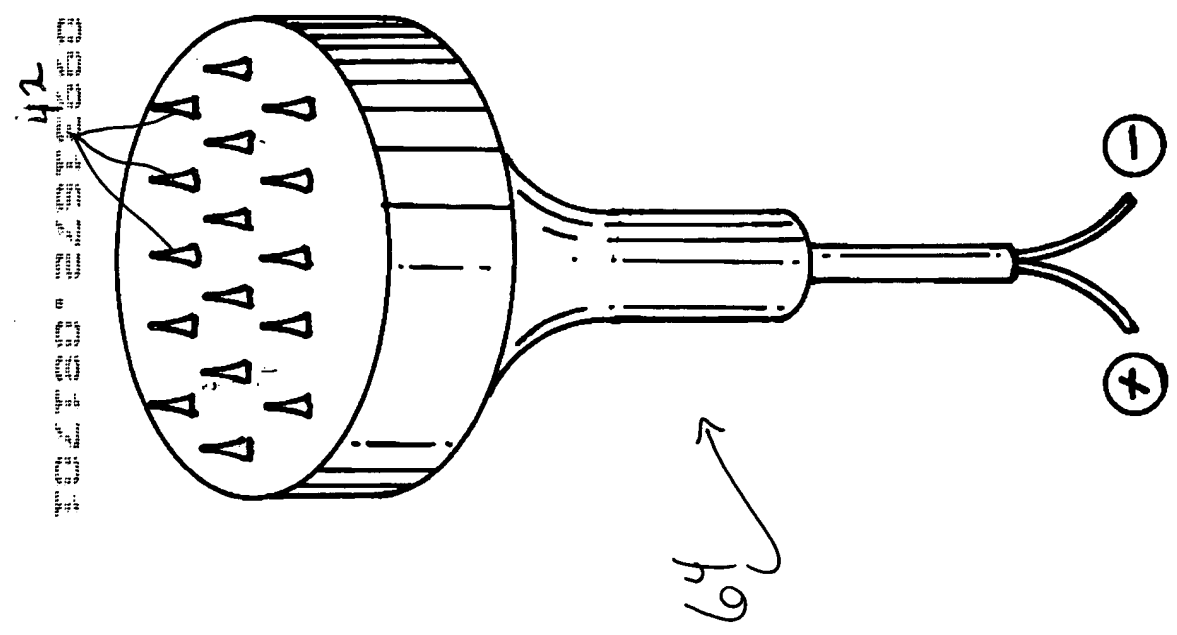


Fig. 3B

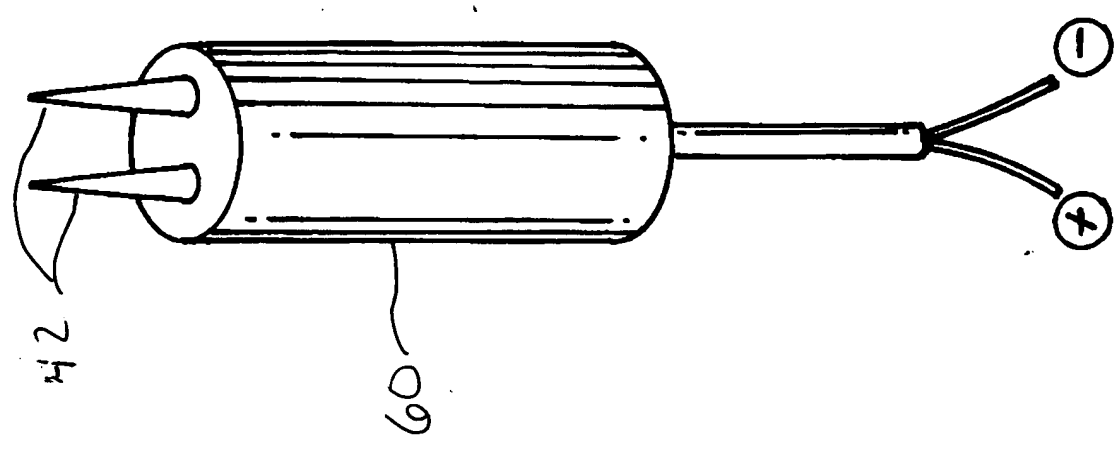
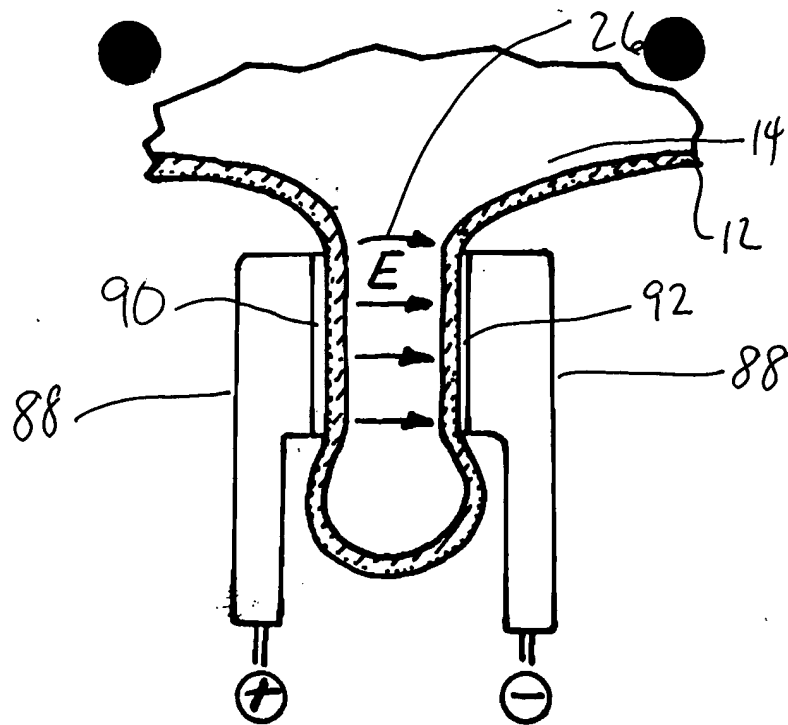
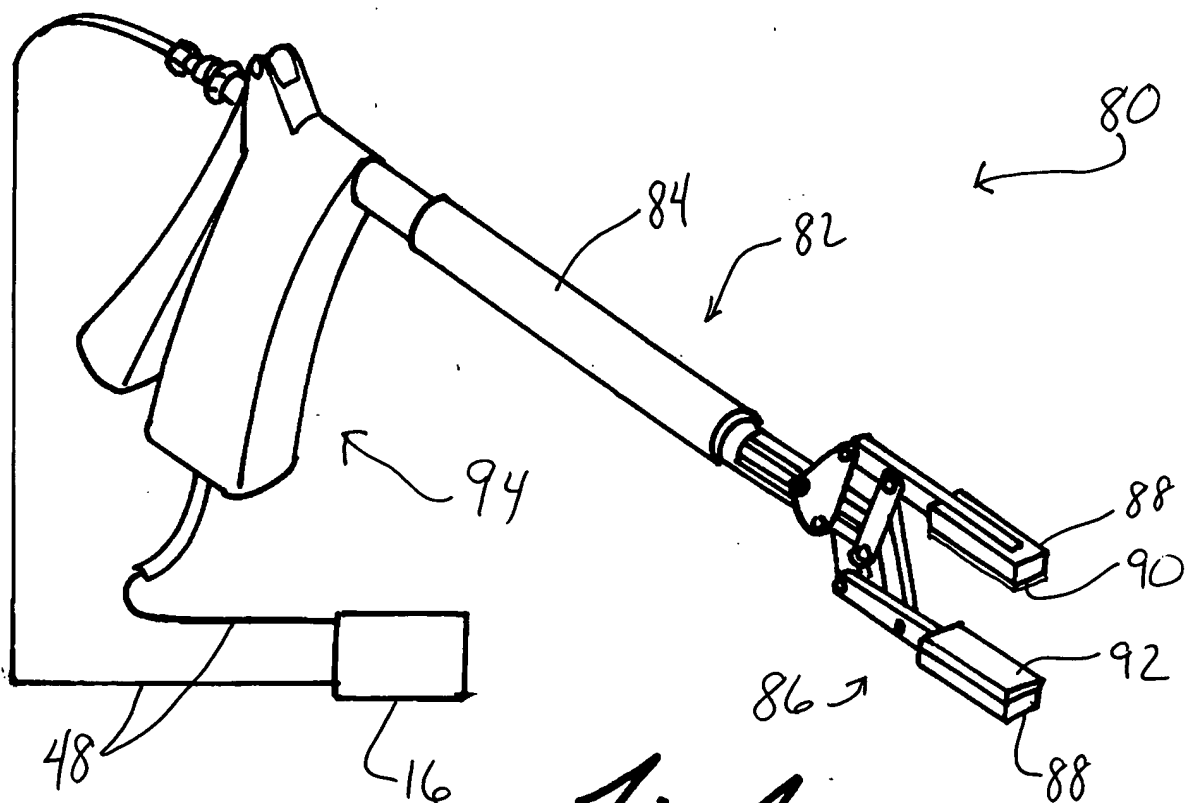


Fig. 3A

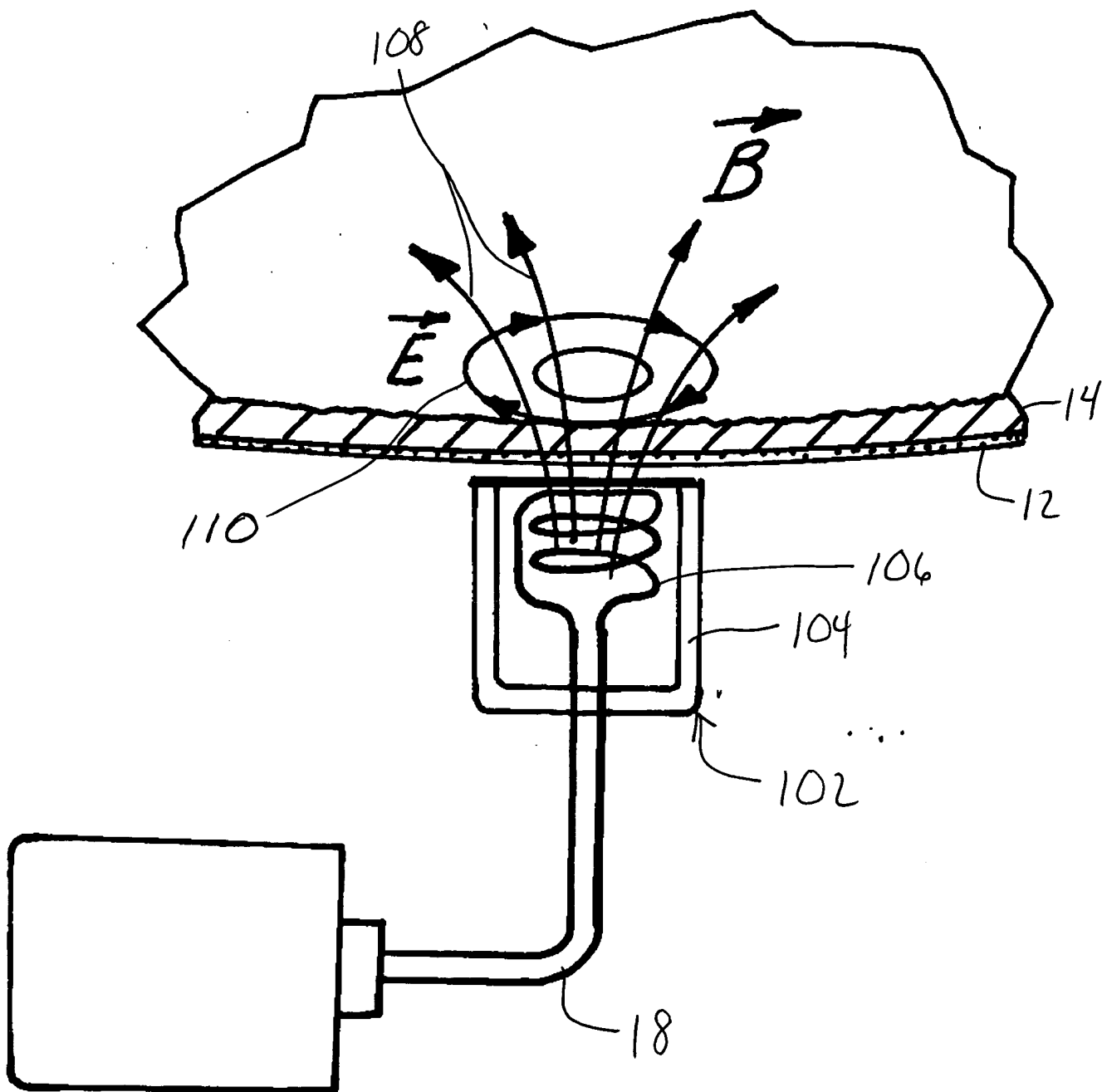


*Fig. 4b*



*Fig. 4a*

FIG. 5 is a schematic diagram of a device 100, which includes a pump 110, a tube 18, a coil 106, a housing 104, a base 102, a top plate 14, and a top surface 108. The top surface 108 is shown with electric field lines  $E$  and magnetic field lines  $B$  emanating from a central region. The top plate 14 is shown with a hatched pattern. The base 102 is shown with a hatched pattern. The housing 104 is shown with a hatched pattern. The coil 106 is shown with a hatched pattern. The tube 18 is shown with a hatched pattern. The pump 110 is shown with a hatched pattern.



100

Fig. 5

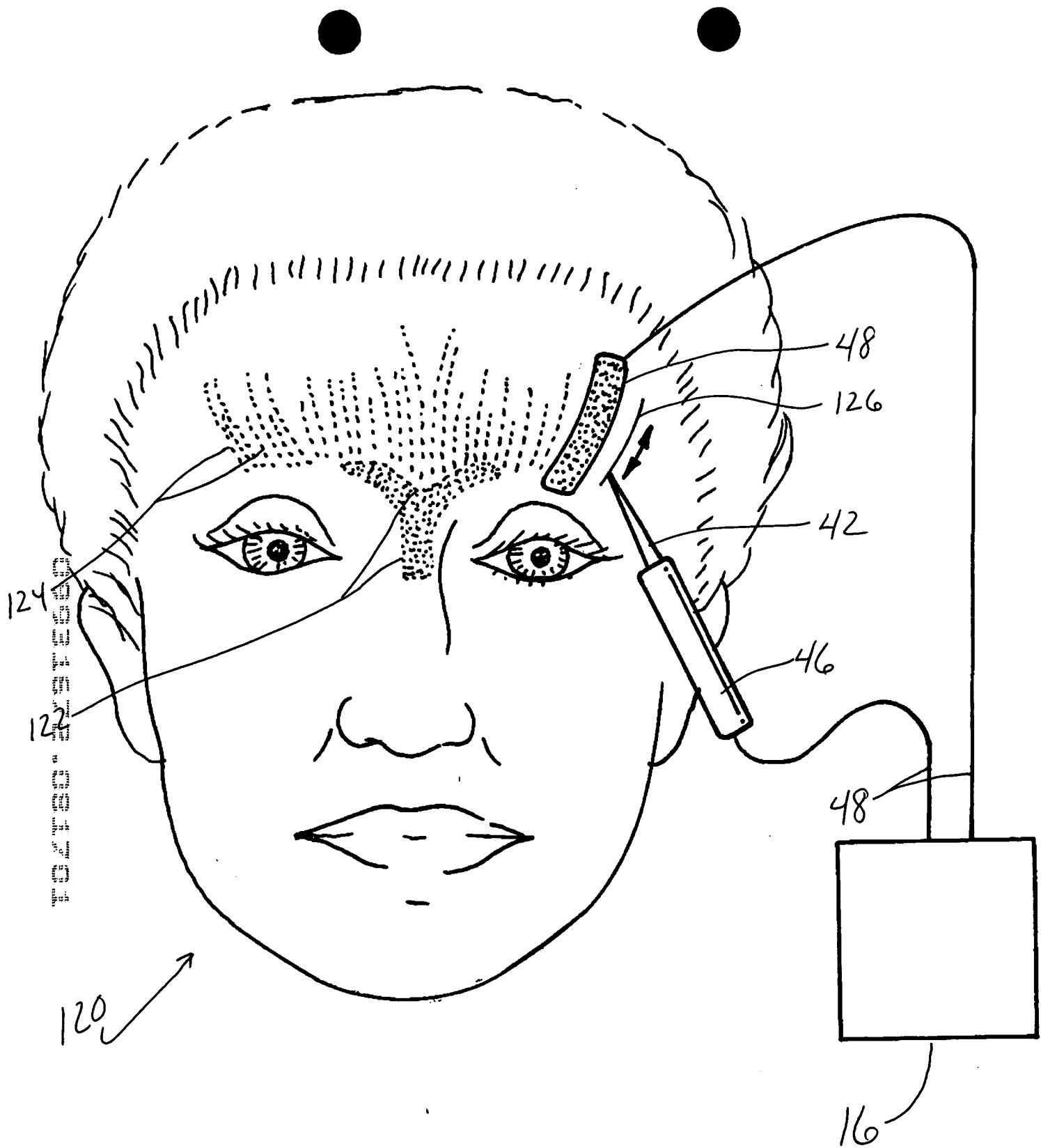


Fig. 6

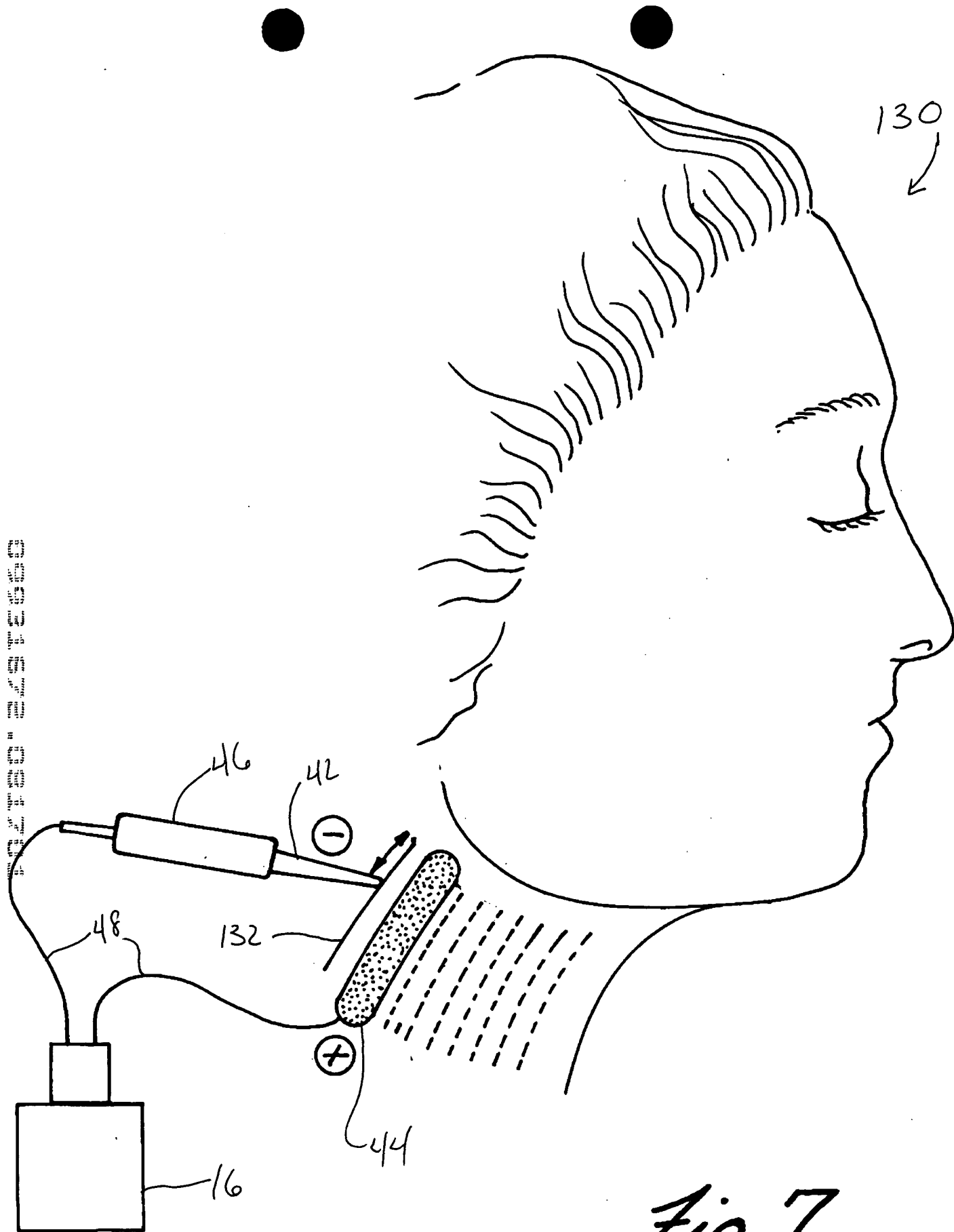


Fig. 7